Science Education

For faculty and students, JoVE’s Science Education Library is an essential resource that makes teaching and learning scientific fundamentals more engaging, efficient, and effective, through easy-to-follow video demonstrations created by experts at top institutions.

Benefits Of Using Jove In The Classroom

How many students feel more confident in class after watching a JoVE video?

- Not At All (2%)
- A Little (2%)
- A Fair Amount (24%)
- A Moderate Amount (31%)
- A Great Amount (41%)

89% of students felt more confident during lab

92% of students felt they understood how to conduct the lab better

96% of students found the video helped explain the core scientific concepts

“How JoVE videos stand out for their brevity. The students’ attention is short, and lab time is precious ... the JoVE videos covered the most important parts and left out the needless details. It kept the students’ attention and it shows in their results”

Dr. Lara Goudsouzian
DeSales University

*Results from a recent study at two universities
The Science Education Library contains 10 series, each with multiple collections of 15 videos. The new Core and Lab Manual series provide hundreds of additional animated concept and lab protocol videos.

Students and Faculty can watch videos to learn key concepts and experimental techniques in:

- BASIC BIOLOGY
- ADVANCED BIOLOGY
- CHEMISTRY
- ENGINEERING
- CLINICAL SKILLS
- PHYSICS
- ENVIRONMENTAL SCIENCES
- PSYCHOLOGY
- CORE: BIO
- LAB MANUAL

Easily embed a video into a Learning Management System (LMS)

Science Education: Environmental Science
Soil Nutrient Analysis: Nitrogen, Phosphorus, and Potassium

JoVE is the leading producer and publisher of video resources with the mission to increase the productivity of research and education in science, medicine and engineering. JoVE has produced more than 7,000 video articles demonstrating experiments filmed in laboratories at top research institutions and delivered online to millions of scientists, educators and students worldwide.

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